

Converting Colors

HunterLab(59.3595, 5.6685,
6.1871)

Have a look what the booklet for
HunterLab(59.3595, 5.6685, 6.1871)
contains.

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Color

**HunterLab(59.3869, 5.6143,
6.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	B59A9A
RGB	181, 154, 154
RGB Percent	71%, 60%, 60%
CMY	0.2902, 0.3961, 0.3961
CMYK	0.00, 0.15, 0.15, 0.29
HSL	0°, 15%, 66%
HSV	0°, 15%, 71%
XYZ	36.4444, 35.2680, 35.4584
YIQ	162.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

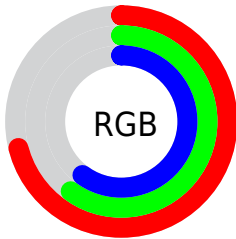
Format	Color
RYB	181, 154, 154
Decimal	11901594
CIELab	65.96, 9.98, 3.71
CIElCh	66, 10.648, 20.372
Yxy	35.2696, 0.3401, 0.3291
Android (android.graphics.Color)	4290091674 (0xFFB59A9A)
YUV	162.0730, -3.9800, 16.5990
Hunter-Lab	59.3869, 5.6143, 6.1703

Details

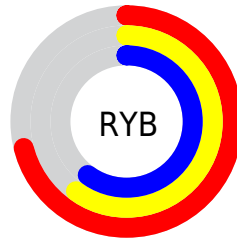
The HunterLab color $59.3869, 5.6143, 6.1703$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.7670, -11.4384, 0.9140$, and the grayscale version is $60.1510, -3.2095, 3.2681$.

A 20% lighter version of the original color is $82.2620, 5.4738, 7.7751$, and $39.0755, 5.6231, 4.7064$ is the 20% darker color. If you saturate the color by 10%, you get $54.0191, 12.1459, 7.9741$, and if you desaturate by 10%, it is $65.0771, -0.6461, 4.4835$.

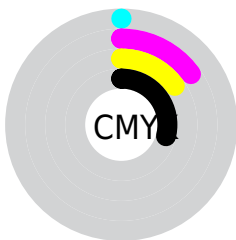
Distribution



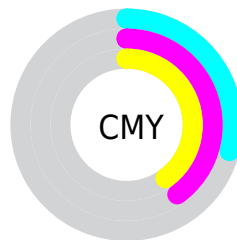
- Red (71%)
- Green (60%)
- Blue (60%)



- Red (71%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3869, 5.6143, 6.1703 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.3869, 5.6143, 6.1703 by changing the saturation by 10% instead.

■ 59.3869, 5.6143,
6.1703

■ 59.3869, 5.6143,
6.1703

180.4873, 2.8987,
14.1402

■ 48.8576, 5.6536,
5.4029

■ 82.4034, 5.3429,
7.7801

■ 39.0355, 5.6221,
4.6581

■ 94.8191, 5.1259,
8.6203

■ 29.9773, 5.5068,
3.9360

107.8025, 4.8599,
9.4839

■ 21.7538, 5.2926,
3.2341

121.3296, 4.5483,
10.3706

■ 14.4605, 4.9567,
2.5472

135.3795, 4.1941,
11.2800

■ 8.1215, 4.9289,
2.3339

149.9335, 3.7997,

0.0000, NaN, NaN

12.2116

0.0000, NaN, NaN

164.9745, 3.3672,
13.1652

0.0000, NaN, NaN

■ 59.3869, 5.6143,
6.1703

■ 59.3869, 5.6143,
6.1703

■ 54.0191, 12.1459,
7.9741

■ 65.0771, -0.6461,
4.4835

■ 49.0296, 18.9413,
9.8920

■ 71.0380, -6.6466,
2.9018

■ 44.4940, 25.9262,
11.9060

■ 77.2333, -12.4184,
1.4135

■ 40.5011, 32.9247,
13.9634

■ 83.6331, -17.9937,
0.0059

■ 37.1493, 39.6097,
15.9617

■ 90.2135, -23.4033,
-1.3333

■ 34.5329, 45.4904,
17.7432

■ 94.1084, -26.4807,
-2.0791

■ 32.7154, 49.9986,
19.1220

■ 31.6926, 52.7147,
19.9574

■ 31.3438, 53.6732,
20.2535

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.3882, 6.0800, 1.7648



59.3869, 5.6143, 6.1703



59.3882, 2.7512, 9.5279

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.3882, 5.6125, 6.1713



59.3882, -10.0275, 8.4989



59.3882, -4.6880, -5.9626

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.3869, 5.6143, 6.1703



65.7670, -11.4384, 0.9140

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.3882, -8.8718, -3.8374



59.3869, 5.6143, 6.1703



59.3882, -11.8901, 4.6639

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.3882, 5.6125, 6.1713



59.3882, -6.3104, 10.7969



59.3882, -11.4738, 0.1358



59.3882, 0.0330, -5.4794

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.3869, 5.6143, 6.1703



59.3882, -0.0805, 10.8302



59.3882, -11.4738, 0.1358



59.3882, -6.2015, -5.5236

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.3882, 5.6125, 6.1713



87.7554, -1.5602, 5.8149



60.2259, 10.0538, -5.7501



40.5268, -0.4419, 2.7789



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.3882, 5.6125, 6.1713



76.9946, 10.4281, 9.0576



63.2284, -1.1143, 10.2735



29.1641, 0.9658, 2.4302



26.0245, 44.5636, 16.8163



4.6169, 7.9027, 2.9832

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.7670, -11.4384, 0.9140



87.4157, -17.4671, 0.4557



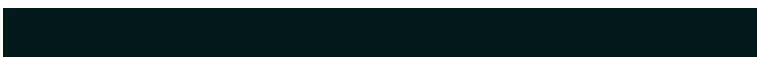
61.6666, -4.9329, -4.1194



31.0345, -4.0258, 0.8914



50.0760, -26.5438, -5.2902



8.8829, -4.7088, -0.9380

Previews

White Background



This preview shows how the HunterLab color 59.3869, 5.6143, 6.1703 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.3869, 5.6143, 6.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

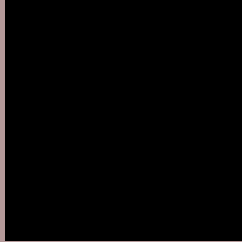
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3869, 5.6143, 6.1703 Background



This preview shows how black text looks on a background with the HunterLab color 59.3869, 5.6143, 6.1703.



This preview shows how white text looks on a background with the HunterLab color 59.3869, 5.6143,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.3869, 5.6143, 6.1703

Protanopia

59.5554, -2.4174, 4.8993

Deuteranopia

59.3639, 4.1026, 6.1178



Tritanopia

59.2300, 8.5181, 1.4888

Trichromacy



Original Color

59.3869, 5.6143, 6.1703

Protanomaly

59.4980, 0.2977, 5.3250

Deuteranomaly

59.4638, 4.4377, 6.2366

Tritanomaly

59.3849, 7.3753, 3.5172

Monochromacy



Original Color

59.3869, 5.6143, 6.1703

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.7783, -0.0462, 4.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3869, 5.6143, 6.1703 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(181, 154, 154)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 154, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3869, 5.6143, 6.1703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 154, 154) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(181, 154, 154) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(181, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(181, 154,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3869, 5.6143, 6.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 154, 154) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
154, 154) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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